

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 INVENTORSHIP ..... VARNHAM, Malcolm Paul, et al.  
3 U.S. SERIAL NO..... n/a  
4 PCT APPLICATION NO. .... PCT/GB2003/004088  
5 INTERNATIONAL FILING DATE ..... 24 September 2003  
6 ART UNIT ..... n/a  
7 ATTORNEY DOCKET NO. .... SO01-P12  
8 ASSIGNEE ..... Southampton Photonics Ltd.  
9

TITLE: **POLARISATION-DEPENDENT OPTICAL FIBRE AMPLIFIER**

10 **INFORMATION DISCLOSURE STATEMENT**

11 **PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

12 In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed  
13 to the references listed on the attached Form PTO-1449. The application being filed  
14 herewith is a U.S. National Stage filing based on PCT/GB2003/004088. No  
15 admission is made regarding whether the submitted references are prior art.

16 Respectfully submitted

17 Malcolm Paul VARNHAM, Mikhail Nickolaos  
18 ZERVAS, and Paul William TURNER  
19 (Applicants)

20 Dated: March 24, 2005

By: John S. Reid

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22 Attorney and agent for Applicant  
23 Reg. No.: 36,369

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR</b> <b>APPLICANT'S INFORMATION DISCLOSURE</b> <b>STATEMENT</b>  (Use several sheets if necessary).	<b>ATTY. DOCKET NO.</b>	<b>APPLICATION NO.</b>	<b>CONFIRMATION NO.</b>
	<b>SO01-P12</b>		<b>10/528,895</b>
	<b>APPLICANT</b>		
	<b>Malcom P. VARHAM, et al.</b>		
<b>FILING DATE</b>	<b>GROUP</b>		
<b>24 MAR 2005</b>			

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	6,825,974	08 MAY 2003	Kliner et al.	
1B				
1C				
1D				
1E				
1F				
1G				
1H				
1I				
1J				
1K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	WO 00/02290	13 JAN. 2000	Univ. of Southampton		
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

1Q	<p>"Suppression of Stimulated Brillouin Scattering by Intentionally Induced Periodical Residual-Strain in Single-Mode Optical Fibers", IEICE Transactions on Communications, Tokyo, JP, vol. E76-B, no. 4, 1 Apr. 1993, pgs. 345-350, XP000378264, ISSN: 0916-8516</p>
1R	<p>M. P. Varnham, et al.; "Single-polarisation operations of highly birefringence bow-tie optical fibres", Electronics Letters, UK, vol. 19, no. 7, 31 Mar. 1983, pgs. 246-247, XP002269184, ISSN 0013-5194.</p>
1S	<p>Tajima, K.: "ER3+ -Doped Single-Polarisation Optical Fibres", Electronics Letters, UK, vol. 26, no. 18, 30 Aug. 1990, pgs. 1498-1499, XP000108664, ISSN: 0013-5194</p>

**EXAMINER**

**DATE CONSIDERED**